Signature

PTO/SB/21 (05-03)

May 13, 2003

Date

		Application Number	k Office: U.S. DEPARTMENT OF COMMERCE mation unless it displays a valid OMB control number. 09/782,974	
TRANSMITTAL				
FORM	⊢	Filing Date	February 14, 2001	
	 `	First Named Inventor	Peter Lind	
(to be used for all correspondence after initi	, <u> </u>	Art Unit	1646	
		Examiner Name	Joseph F. Murphy	
otal Number of Pages in This Submission	<u> </u>	Attorney Docket Number	00411.US1 (PHRM0003-100)	
	ENCLOS	URES (check all that apply)		
Fee Transmittal Form	Assignme (for an App		After Allowance Communication to Group	
Fee Attached	Drawing(s	s)	Appeal Communication to Board of Appeals and Interferences	
Amendment / Response	Licensing	-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final	Petition		Proprietary Information	
Affidavits/declaration(s)		Convert to a al Application	Status Letter	
		Attorney, Revocation of Correspondence Address	Other Enclosure(s) (please identify below):	
Express Abandonment Request	_	Disclaimer	Form PTO/SB/08A (2 pp) Copy of (8) References	
	Request f	or Refund		
Information Disclosure Statement	CD, Numb	ber of CD(s)	RECEI	
Certified Copy of Priority Document(s)	Remarks		RECEI MAY 1 6	
Response to Missing Parts/ Incomplete Application			MW. 1	
Response to Missing Parts under 37 CFR 1.52 or 1.53			TECH CENTER	
SIGNAT	URE OF AP	PLICANT, ATTORNEY, O	R AGENT	
Firm or Gwilym J.O. Attwell, Individual name	Registration N	No. 45,449		
Signature Hunghell				
Date May 13, 2).003			
		IFICATE OF MAILING		
hereby certify that this correspondence is	CERT being facsim ass mail in a	ile transmitted to the USPTO	or deposited with the United States Postal ommissioner for Patents, P.O. Box 1450,	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



00411.US1 (PHRM0003-100)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

P. Lind et al.

: Art Unit: 1646

Serial No.:

09/782,974

: Examiner: J. Murphy

Filed: For:

February 14, 2001

Novel G Protein-Coupled

Receptors

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

DATE OF DEPOSIT: May 13, 2003
I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS,

WASHINGTON, D.C. 20231

E: GWILYM J.O. ATTWELL RATION NO: 45.449

RECEIVED

MAY 1 6 2003

Assistant Commissioner for Patents Washington, D.C. 20231

TECH CENTER 1600/2900

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08A submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

No first Official Action on the merits has yet been received and it is presumed that none has yet been mailed. No fee or certification is required. 37 C.F.R. § 1.97(b).

- 2 -

Respectfully submitted,

Gwilyn J.O. Attwell Registration No. 45,449 Attorney for Applicants

Enclosures:

Form PTO/SB/08A Copy of (8) References

Dated: May 1

Cozen O'Connor 1900 Market Street, 6th Floor Philadelphia, PA 19103

Tel: (215) 665-2000



PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known				
					Application Number	09/782,974		
	INFORMATION DISCLOSURE				Filing Date	February 14, 2001		
	STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Peter Lind		
					Art Unit	1646		
(use as many sheets as necessary)				necessary)	Examiner Name	Joseph F. Murphy		
	Sheet	1	of	2	Attorney Docket Number	00411.US1 (PHRM0003-100)		

			U.S. PATENT	DOCUMENTS	
Examiner	Cito	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	Cite No.1	Number - Kind Code ² (if known)			Passages or Relevant Figures Appear
		US-			
		US-			
	1	US-			
		US-			RECEIVE
		US-			
		US-			
		US-			MAY 1 6 2003
		US-			1 0 2000
		US-	· · · · · · · · · · · · · · · · · · ·		
		US-			TECH CENTER 1600
		US-			, <u>, , , , , , , , , , , , , , , , , , </u>
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,		
Examiner Initials*		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)			Where Relevant Passages or Relevant Figures Appear	T ⁶	
-	Α	WO 94/01548	01/20/1994	Medical Research Council			
i							

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file

(and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08b(05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO Complete if Known Application Number 09/782,974 INFORMATION DISCLOSURE Filing Date February 14, 2001 STATEMENT BY APPLICANT First Named Inventor Peter Lind Group Art Unit 1646 (use as many sheets as necessary) **Examiner Name** Joseph F. Murphy Sheet Attorney Docket Number 00411.US1 (PHRM0003-100)

		OTHER PRIOR ART NON PATENT LITERAT	URE DOCUMENTS		
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title the item (book, magazine, journal, serial, symposium, cat number(s), publisher, city and/or coun	alog, etc.), date, page(s), volume-issu		
-	В	Brenner et al., "Errors in Genome Annotation," Trend	s in Genetics, 1999, 15:132-133		
	С	Bork et al., "Go Hunting in sequence database but w Genetics 1996, 12:425-427	atch out for the traps," Trends in		
	D	Voet et al., "Biochemistry," 1990, John Wiley & Sons	Inc. pp. 126-128, 228-234		
	E	Stratagene Catalog 1991, page 66			
	F	Janssens R. et al., "Cloning and tissue distribution of Biochem Biophys Res Commun., 1996 Apr 25:221(3	the human P2Y1 receptor,"):588-93	RECE	IVED
	G	Stratagene Catalog 1988, page 39		MAY 1	
	н	Doerks et al., "Protein annotation: detective work for Genetics, June 1998, Vol. 14, No. 6, pp. 248-250	function prediction," Trends in TEC	CH CENTE	R 1600/290
				:	
Examiner		Date Considere			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.